ACADEMY
FOR ADVANCED STUDIES
The Henry County College and Career Academy

Vision: To create an environment where our learners grow as individuals while gaining professional expertise and skills.

Mission: To offer inspiration through advanced instruction and authentic experiences.

Instructor: Jenn Clark
Email me at jennifer.clark@henry.k12.ga.us. Please allow 24 hours for a response. Conferences can be scheduled via the counselors between 7:45 and 8:15 am.

Introduction to Cybersecurity
Introduction to Cybersecurity is designed to provide students the basic concepts and terminology of cybersecurity. The course examines how the concept of security integrates into the importance of user involvement, security training, ethics, trust, application of cybersecurity practices and devices, and best practices management. The fundamental skills cover internal and external threats to network security and design, how to enforce network level security policies, how to protect an organization's information, and a broad range of other topics. Various forms of technologies will be used to expose students to resources, software, and applications of cybersecurity. Professional communication skills and practices, problem solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organizations are integral components of both the employability skills standards and content standards for this course.

Course Objectives
AAS associates will

- Introduce basic concepts and terminology of cybersecurity.
- Examine the integration of security concepts into:
    - User involvement
    - Security training
    - Ethics
    - Trust
    - Application of cybersecurity practices and devices
    - Best practices management
- Cover fundamental skills, including:
    - Identifying internal and external threats to network security and design
    - Enforcing network-level security policies

- Protecting an organization's information
- Addressing a broad range of cybersecurity topics
- Utilize various technologies to expose students to cybersecurity resources, software, and applications.
- Enhance professional communication skills and practices.
- Develop problem-solving abilities and understanding of ethical and legal issues.
- Improve effective presentation skills.
- Integrate employability skills into activities, tasks, and projects to meet business and industry standards.
- Include competencies from co-curricular student organizations as integral components of the course standards.
- Prepare students to be college and career ready.

Required Supplies
● Writing Utensil

Expectations for Academic Success
● Attend class daily. ● Be prepared for class. ● Respect yourself and others. ● Ask questions. ● Contribute new ideas. ● Work hard, and give your best effort.

Grade Calculation

Summative Assessments = 40%	Formative Assessments = 40%
● Authentic learning projects, exams, presentations, essays, labs	● Practice Work: classwork, homework, quizzes, labs, employability skills
Culminating Final Exam/Project = 20%	
All courses will have a culminating exam or project that assesses associate learning of the semester's course content. This exam/project will be 20% of the overall course grade.	

Attendance
Your presence in class matters.

Make-up Work

Absent associates are required to contact the instructor for make-up work before or after school, not during the middle of class. The associate will have the same number of days as they were absent to complete the make-up work.

Late Work Policy
Late work will be accepted up to 5 days after the due date and will not be accepted beyond that not even for partial credit.

Career and Technical Student Organizations [CTSOs]
In addition to course integration, we will have a once-per-month activity schedule where associates can participate in their CTSOs.